

BILOXI HARBOR, MISSISSIPPI

CONDITION OF IMPROVEMENT ON 30 SEPTEMBER 1994

Existing Project: Provides for a continuous channel 12 feet deep, 150 feet wide and 23 miles long from the Gulf Intracoastal Waterway through Mississippi Sound east of Deer Island, Biloxi Bay, Back Bay, Cranes Neck, and a land cut to Gulfport Lake, including a 500- by 2,600-foot basin in the lake, thence a 12- by 100-foot channel for about 2 miles westward from the west end of the lake, terminating in a 300- by 500-foot basin; a 12- by 100-foot channel from the main channel in Big Lake to and up Bayou Bernard to the Air Force oil terminal at about mile 2.6; adoption for maintenance of a 12- by 150-foot spur channel from the main channel in Biloxi Bay for about 1 mile, terminating in a 400- by 600-foot turning basin opposite Ott Bayou; continuation of maintenance of the 12- by 150-foot lateral channel westward about 2.2 miles to Biloxi's south waterfront; a 10- by 150-foot channel from Mississippi Sound, passing west of Deer Island to a point where it connects to the 12- by 150-foot lateral channel at Biloxi's south waterfront; a 10- by 100-foot entrance channel extending north for a distance of about 300 feet from the Biloxi Lateral Channel into a 10-foot rectangular shaped basin approximately 300 feet by 370 feet, for use by commercial small craft, and an East Harrison County Canal project which provides for a 12-foot project depth, 130-feet wide and about 2100 feet long, and a 300 x 300 foot turning basin also to a 12-foot project depth. Plane of reference is mean low water.

The existing project was authorized by 1966 River and Harbor, and Section 107 River and Harbor Act of 1960.

Progress: The existing project, prior to modification authorized in 1966, was commenced in 1931 and completed in 1962. Modifications to the project authorized in 1966, were completed in FY 1975. Modifications authorized in May 1979 by Section 107 authority for improvement of Commercial Small Craft Harbor completed in FY 1980. The East Harrison County Canal project authorized in August 1985 was completed in FY 1986.

Cost of Construction: \$1,431,919 (includes \$44,382 for previous projects of which \$5,000 was contributed funds. Excludes contributed funds of \$102,600.)

Tidal Range: Mean, 1.8 feet; extreme, 3.2 feet.

Controlling Depth: Maintained to authorized depth: Mississippi Sound Channel West of Deer Island, 10.0 feet; Channel from Intracoastal Waterway to Highway 90 Bridge, 12.0 feet; Highway 90 bridge into Back Bay, 12.0 feet; Cranes Neck Channel, 12.0 feet; channel to Ott Bayou, 12.0 feet; Commercial Small Craft Harbor, 10.0 feet.

Local Sponsor: Harrison County Board of Supervisors and Harrison County Development Commission. The City of Biloxi and the Biloxi Port Commission are sponsors of the Commercial Small Craft Harbor.